PTO-1390 (rev. 12-2004)

Approved for use through 3/31/2017/Onia 9/31-0021
U.S. Jeff 1 1 Georgia William Jorg R. IMEN OC OD MERCE
to respond to a conjection of information unless it displays a valid OMB control number.

		Under the Paperwork Reduction Act of 19	995, no persons are required to respond to a con-	ection of imormation unless it displays a valid OMB control number.										
	- رر	TRÂNSMITTAL LETTER TO DESIGNATED/ELECTED	ATTORNEY'S DOCKET NUMBER 7950.036.00											
		ONCERNING A SUBMISSIO	U.S. APPLICATION 的侧kywn, sec 37 年 为											
		IONAL APPLICATION NO. 04/001147	: INTERNATIONAL FILING DATE May 14, 2004	PRIORITY DATE CLAIMED May 30, 2003										
TITL! HOM														
		T(S) FOR DO/EO/US												
		HA, Seung-Myun BAEK, Koon-Seok		EQ/LIS) the following items and other information:										
друі 1.	E ∃	herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2.	_	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.												
3.														
J .	J	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items												
		(5), (6), (9) and (21) indicated below.												
4.		The US has been elected (Article 31).												
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
		a. is attached hereto (r	required only if not communicated by t	he International Bureau).										
		b. has been communic	cated by the International Bureau.											
		c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).												
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).												
		a. is attached hereto.												
		b. \square has been previously submitted under 35 U.S.C. 154(d)(4).												
7.		Amendments to the claims of the	ne International Application under PCT	Article 19 (35 U.S.C. 371(c)(3))										
		a. \square are attached hereto (required only if not communicated by the International Bureau).												
		b. \square has been communicated by the International Bureau.												
		c. \square have not been made	e; however, the time limit for making su	uch amendments has NOT expired.										
		d. have not been made	e and will not be made.											
8.	□.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).												
9.	æ.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10.	ο.	An English language translation Article 36 (35 U.S.C. 371(c)(5))		reliminary Examination Report under PCT										
	ltem	ems 11 to 20 below concern document(s) or information included:												
11.	73	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12:	*	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.												
13.		A preliminary amendment.												
14.		An Application Data Sheet under 37 CFR 1.76.												
15.		An substitute specification.												
16.	Ø.	A power of attorney and/or change of address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFT 1.821- 1.825.												
18.		A second copy of the published International Application under 25 U.S.C. 154(d)(4).												
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												
20.	H	Other items or information: PCT/IB/304, PCT Written Opinion, PCT International Search Report												

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP16 Rec U F J J J J Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

7

U.S. APPLICATION NO. (if known, see 37 CER 1.5) PCT/KR2004/001141									ATTORNEY'S DOCKET NUMBER 7950.036.00		
21.		following									
	a)	Basic na	tional f	fee	800.00	\$300.00					
	b)	Examination fee\$200.00								\$200.00	
	c)	Search fee\$500.00								\$500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00										\$1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets		Extra				per of each additional 50 or fraction eof (round up to a while number)					
		- 100 =			=			x \$250.00	\$		
		of \$140.0 e (37 CFF		\$							
	CL	AIMS		NUMBER	NUMBER FILED NUMBER EXTRA		RATE		\$		
	Total	Claims			75 - 20 =	55		x	\$50.00	\$2750.00	
In	depen	dent clain	ns	-	1 - 3 =		0	× \$:	200.00	\$	
MUL	TIPLE	DEPEN	DENT (CLAIM(S) (if app	licable)			+ \$:	360.00	\$360.00	
				_			TOTAL OF	BOVE CALC	ULATIONS =	\$4110.00	
Applicant CLAIMS SMALL ENTITY STATUS. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.										\$	
			-						SUBTOTAL =	\$4110.00	
		fee of \$1 (37 CFF			e English tra	inslation	later than 30 mont	ns from the ea	rliest claimed	\$	
								TOTAL NATI	ONAL FEE =	\$4110.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									\$40.00	
							T	OTAL FEES E	NCLOSED =	\$4150.00	
										Amount to be refunded:	\$
										Amount to be charged:	\$
a.		A chec	k in th	e amount of \$	_4150.00_	to cove	er the above fees	is enclosed.			
b.				ge my Deposit copy of this sh			911 in the amour	it of \$	to co	ver the above fees.	
c.	☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.										
d.										me public. Credit o d authorization on F	
		here an	appr	opriate time	imit under	37 CF		been met, a	petition to r	evive (37 CFR 1.13	
			_				, , , , , , , , , , , , , , , , , , ,	ponumy ou			
McKenna Long & Aldridge LLP 1900 K Street, NW SEND ALL CORRESPONDENCE TO: SIGNATURE											
Washington, DC 20006 / Mark R. Krestoff (202) 496-7500 Telephone / NAME											
(202) 496-7756 Facsimile / 42,766 REGISTRATION										NUMBER	